



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(17996)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

49787

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD009282302  
ORIGIN ADDRESS XXX 9229 E. MARGINAL WAY S, SEATTLE, WA 98108 PHONE 764-4450 (0840-1700)  
BILLING ADDRESS SAME PHONE 764-4461

| DOT REQUIRED INFORMATION |           |    |                                  |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                      |                |                    |                            |                 |
|--------------------------|-----------|----|----------------------------------|--------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME         | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                    | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL. (LB.)                 | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                  |              |                              |                                                                                                                                                      |                |                    |                            |                 |
| 1                        | TANKTRUCK | X  | HAZARDOUS WASTE, SOLID<br>N.O.S. | ORM-E        | NA9189                       | COPPER CONTAMINATED<br>VANILLIN BLACK LIQUOR SOLIDS<br><br>CALCIUM 35%<br>SODIUM 1.0%<br>COPPER 2.0%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1.0% | SLUDGE         | D002               | 59000<br>53746<br>4000 gal | 534.            |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 030383 RETURN TO GENERATOR  
GENERATOR SIGNATURE Berry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND TRANSPORTATION EPA ID. NO. WAD 007942733  
ADDRESS 6737 CARSON AVE S, SEATTLE PHONE 767-3605  
TRANSPORTER SIGNATURE Richard J. [Signature] DATE 3-3-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 51600  
DISPOSAL AREA P-6 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27750  
REC. BY CSSI [Signature] DATE 3-4-83 NET 53610  
COMMENTS \_\_\_\_\_

60 MIN WASH OUT

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. 08-945-2353

17995  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

49786

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 EAST MARGINAL WAY S., SEATTLE, WA 98108 PHONE 764-4450 (6800-1700)  
BILLING ADDRESS SAME PHONE 7644461

| DOT REQUIRED INFORMATION |           |    |                                   |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                      |                |                    |                              |                 |
|--------------------------|-----------|----|-----------------------------------|--------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|------------------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME          | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                    | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL. (LB.)                   | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                   |              |                              |                                                                                                                                                      |                |                    |                              |                 |
| 1                        | TANKTRUCK | ×  | HAZARDOUS WASTE, SOLID,<br>N.O.S. | ORM-E        | NA9189                       | COPPER CONTAMINATED<br>VANILLIN BLACK LIQUOR SOLIDS<br><br>CALCIUM 35%<br>SODIUM 1.0%<br>COPPER 2.0%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1.0% | SLUDGE         | D002               | 50,000<br>53,960<br>4000 gal | 534.            |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER. NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 030383  
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 TRANSPORTATION EPA ID. NO. WAD009282302  
ADDRESS 6737 CORSON AVE. S., SEATTLE PHONE 767-3605  
TRANSPORTER SIGNATURE Rick Patten DATE 3/3/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 54780  
DISPOSAL AREA P-6 SECTION 1 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 31000  
REC. BY CSSI Clara Johnson DATE 3-4-83 NET 53780  
COMMENTS \_\_\_\_\_

90 MIN. WASH OUT

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

49788

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 222 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450 08-0-1700  
BILLING ADDRESS \_\_\_\_\_ PHONE 764-4461

| DOT REQUIRED INFORMATION |           |    |                                   |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                             |                |                    |                |                 |
|--------------------------|-----------|----|-----------------------------------|--------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME          | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                           | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL. (LB)      | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                   |              |                              |                                                                                                                                                             |                |                    |                |                 |
| 1                        | TANKTRUCK |    | HAZARDOUS WASTE, SOLID.<br>N.O.S. | ORM-E        | NA9189                       | <i>Copper Contaminated</i><br>VANILLIN BLACK LIQUOR SOLIDS<br><br>CALCIUM 35%<br>SODIUM 1.0%<br>COPPER 2.0%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1.0% | SLUDGE         | D002               | 54,300<br>4000 | 531.7           |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6866 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 03-09-83  
GENERATOR SIGNATURE P. E. Martin ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND TRANSPORTATION EPA ID. NO. WAD 007942933  
ADDRESS 6737 Carson Ave. S. Seattle PHONE 767-3605  
TRANSPORTER SIGNATURE W.D. Thompson DATE 3-9-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS \_\_\_\_\_  
DISPOSAL AREA EL SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE \_\_\_\_\_  
REC. BY CSSI James J. Martin DATE 3-10-83 NET 54,060  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

18110  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

49789

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S, SEATTLE, WA 98108  
BILLING ADDRESS  
EPA ID. NO. WAD009282302  
PHONE 764-4450 0800-1700  
PHONE 764-4461

| DOT REQUIRED INFORMATION |           |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                                 |                |                    |                |                 |
|--------------------------|-----------|----|--------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                            | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL/LB         | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                 |                                                                                                                                                              |                |                    |                |                 |
| 1                        | TANKTRUCK |    | HAZARDOUS WASTE, SOLID, N.O.S. | ORM-E        | NA9189          | <i>Copper Contaminated</i><br>VANILLIN BALCK LIQUOR SOLIDS<br><br>CALCIUM 35%<br>SODIUM 1.0%<br>XCOPPER 2.0%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1.0% | SLUDGE         | D002               | 52,340<br>3850 | 514.6           |

LABELING REQUIREMENTS SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) FLUSH WITH WATER, MINIMIZE SKIN CONTACT, NEUTRALIZE SPILLS WITH ACID PLACARDING REQUIREMENTS NONE

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) P. E. MARTIN SHIPPING DATE 03/10/83  
GENERATOR SIGNATURE P. E. Martin ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

2 TRANSPORTER NO. 1 INLAND HWY 29 TRANSPORTATION EPA ID. NO. WAD009282302  
ADDRESS 6737 Corsen Ave, Seattle, WA PHONE 206-31850  
TRANSPORTER SIGNATURE Rich Preston DATE 3/10/83  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. WEIGHT TICKET NO. GROSS  
DISPOSAL AREA P-6 SECTION QUAD DEPTH TARE  
REC. BY CSSI Robert L. Gussendy DATE 3-10-83 NET 51930  
COMMENTS

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

18213  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54328

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle Wash. 98108 PHONE 764 4450 0800-1700  
BILLING ADDRESS SAME PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                  |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                  |                |                    |          |                 |
|--------------------------|-----------|----|----------------------------------|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME         | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB. | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                  |              |                              |                                                                                                                                                  |                |                    |          |                 |
| 1                        | Tanktruck |    | Hazardous Waste, Solid<br>N.O.S. | ORM-E        | NA9189                       | Copper Contaminated<br>Vanillin Black Liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | SLUDGE         | D002               | 51,970   | 57.9            |

LABELING REQUIREMENTS none

PLACARDING REQUIREMENTS none

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with water Minimize Skin Contact Neutralize Spills with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 03/583

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator

GENERATOR SIGNATURE Gerry Graves

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATHACK INC. EPA ID. NO. WAD 046548756

ADDRESS 20249 76th AVE. S. KENT 98031 PHONE 872 8925

TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY

CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 19390

DISPOSAL AREA 1-6 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27420

REC. BY CSSI Bruce Williams DATE 3-15-83 NET 51970

COMMENTS \_\_\_\_\_



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945-2353

(18249)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54347

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 4229 E. Marginal Way S. Seattle, WASH 98108 PHONE 764 4450 0800 1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                 |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                  |                |                    |                                     |                 |
|--------------------------|-----------|----|---------------------------------|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-------------------------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME        | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.                            | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                 |              |                              |                                                                                                                                                  |                |                    |                                     |                 |
| 1                        | Tanktruck |    | Hazardous Waste Solid<br>N.O.S. | ORM-E        | NA9189                       | Copper Contaminated<br>Vanillin Black Liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>OXALATE 26%<br>Sulfate 1.6% | Sludge         | D002               | 52,290<br><del>52,290</del><br>3900 | 521.3           |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER, Minimize SKIN Contact NEUTRALIZE SPILLS w.th Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 03/18/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK TRANSPORTATION EPA ID. NO. WAD 046548756  
ADDRESS 20249 76th AVE S. KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE Jerry Sanford DATE 3-16-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80570  
DISPOSAL AREA P-6 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28220  
REC. BY CSSI Sam Johnson DATE 3-16-83 NET 52250  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

18268  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

54348  
PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle WA. 98108 PHONE 764 4450 0800-1700  
BILLING ADDRESS SAME PHONE 764 4461

| CONTAINER |           |    | DOT REQUIRED INFORMATION       |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                     |                |                    |               |                 |
|-----------|-----------|----|--------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|---------------|-----------------|
| QTY.      | TYPE      | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.      | FT <sup>3</sup> |
| 1         | Tanktruck |    | Hazardous Waste Solid<br>N.O.S | ORM-E        | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | SLUDGE         | D002               | 51260<br>3800 | 508             |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER minimize skin contact. Neutralize Spills with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 03/17/83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator

GENERATOR SIGNATURE Gerry Graves

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK INC EPA ID. NO. WAD046548756  
ADDRESS 20249 76th AVE S, KENT 98031 PHONE 872 8925

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

4 CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79426

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DISPOSAL AREA P-4 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28160

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

REC. BY CSSI Davis Johnson DATE 3-17-83 NET 51260

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

COMMENTS \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

18275  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

49790

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S, SEATTLE, WA 98108 PHONE 764-4450 0800-1700  
BILLING ADDRESS SAME PHONE 764-4461

| DOT REQUIRED INFORMATION |           |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                          |                |                    |                |                 |
|--------------------------|-----------|----|--------------------------------|--------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                     | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL/LB.        | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                 |                                                                                                                                                       |                |                    |                |                 |
| 1                        | TANKTRUCK | ×  | HAZARDOUS WASTE, SOLID, N.O.S. | ORM-E        | NA9189          | COPPER CONTAMINATED<br>VANILLIN BALCK LIQUOR SOLIDS<br><br>CALCIUM 35%<br>SODIUM 1.0%<br>HCOPPER 2.0%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1.0% | SLUDGE         | D002               | 55,080<br>4300 | 574.8           |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) FLUSH WITH WATER. MINIMIZE SKIN CONTACT. NEUTRALIZE SPILLS WITH ACID  
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery, nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 03/7/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND TRANSPORTATION EPA ID. NO. WAD 007942733  
ADDRESS 6737 CORNWALL AVE. S, SEATTLE PHONE 767 3605  
TRANSPORTER SIGNATURE Emery Barling DATE 03/7/83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 84200  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD. \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29150  
REC. BY CSSI Sanjiv Kumar DATE 3-18-83 NET 55050  
COMMENTS \_\_\_\_\_  
1 1/2 HR WASH OUT

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

18301

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54349

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal Wy So. Seattle WA 98108 PHONE 7644450060-1700  
BILLING ADDRESS SAME PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                                                  |                |                    |                    |                 |
|--------------------------|-----------|----|--------------------------------|--------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.           | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                              |                                                                                                                                                  |                |                    |                    |                 |
| 1                        | TANKTRUCK |    | HAZARDOUS waste Solid<br>N.O.S | ORM-E        | NA9189                       | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>OXALATE 26%<br>Sulfate 1.0% | SLUDGE         | D002               | 48,870<br>7325 gal | 598.1           |

LABELING REQUIREMENTS NONE

PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with water minimize skin contact Neutralize Spills with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) JERRY GRAVES SHIPPING DATE 3-18-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator

GENERATOR SIGNATURE Jerry Graves

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLAC Inc. EPA ID. NO. WAD046548756

ADDRESS 20249 76th AVE. S., KENT 98031 PHONE 872 8925

TRANSPORTER SIGNATURE Patrick J. Dineen DATE 3-18-83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY

CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 26890

DISPOSAL AREA P-211 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28020

REC. BY CSSI Jerry Graves DATE 3-18-83 NET 18870

COMMENTS \_\_\_\_\_



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18317)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54324

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S., SEATTLE PHONE 764-4450 (0800-1700)  
BILLING ADDRESS SAME PHONE 764 4461

| DOT REQUIRED INFORMATION |       |    |                                |              | DEQ/EPA REQUIRED INFORMATION |                                 |                |                    |                  |
|--------------------------|-------|----|--------------------------------|--------------|------------------------------|---------------------------------|----------------|--------------------|------------------|
| CONTAINER                |       | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION               | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL (LB)         |
| QTY.                     | TYPE  |    |                                |              |                              |                                 |                |                    |                  |
| 1                        | TRUCK | X  | HAZARDOUS WASTE, SOLID, N.O.S. | ORM-E        | NA9189                       | VSB-50 (VANILLIN STILL BOTTOMS) | SOLID          | D 002              | 45000<br>39,490# |
|                          |       |    |                                |              |                              |                                 |                |                    | 570              |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT. FLUSH WITH WATER

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 032183  
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

2 TRANSPORTER NO. SECURE RESOURCE TRANSPORT EPA ID. NO. ORT 420011793  
ADDRESS 7803 S.E. RAMONA, PORTLAND, OR. PHONE 503 777 2133  
TRANSPORTER SIGNATURE Bob Howard DATE 3/21/83

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 1261 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 69590  
DISPOSAL AREA I-10x2 SECTION 2 QUAD H DEPTH W TARE 30100  
REC. BY CSSI James G. ... DATE 3-21-83 NET 39490  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18315)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54323

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal Wy. So. Seattle WA 98108 PHONE 764 4430 0600-1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                     |                |                    |                      |                 |
|--------------------------|-----------|----|--------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL/LB.              | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                 |                                                                                                                                                  |                |                    |                      |                 |
| 1                        | Tanktruck |    | Hazardous Waste Solid<br>N.O.S | ORM-E        | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | Sludge         | D002               | (50,900)<br>4500 gal | 602.1           |

LABELLING REQUIREMENTS none PLACARDING REQUIREMENTS none

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER Minimize Skin Contact Neutralize Spill with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY A. GRAVES SHIPPING DATE 03/21/83  
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD046548756  
ADDRESS 20249 76th AVE. S., KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE Donna Brown DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79,320  
DISPOSAL AREA P-11 SECTION 1 QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28,420  
REC. BY CSSI Quel Williams DATE 3-21-83 NET 50,900  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18346)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54329

1

GENERATOR Monsanto Company  
ORIGIN ADDRESS 9229 E. Marginal Wy So. Seattle WA 98108  
BILLING ADDRESS Same

EPA ID. NO. WAD009282302  
PHONE 764 4450-0800-1700  
PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                 |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                            |                |                    |                   |                 |
|--------------------------|-----------|----|---------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME        | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                       | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.          | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                 |              |                 |                                                                                                                                                         |                |                    |                   |                 |
| 1                        | Tanktruck |    | Hazardous Waste Solid<br>N.O.S. | ORM-E        | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids Sludge<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% |                | D002               | 48,780<br>317 gal | 577             |

LABELING REQUIREMENTS None

PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER Minimize Skin Contact Neutralize Spill with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 032283  
GENERATOR SIGNATURE Gerry Graves

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC EPA ID. NO. WAD046548756  
ADDRESS 20249 76th AVE S., KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 77150  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28370  
REC. BY CSSI [Signature] DATE 2-23-83 NET 48780  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR




CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18391)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54325

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S., SEATTLE 98108 PHONE 764 4450 (0800-1700)  
BILLING ADDRESS SAME PHONE 764 4461

| DOT REQUIRED INFORMATION |       |    |                                   |              | DEQ/EPA REQUIRED INFORMATION |                                    |                |                    |                                                                                               |                 |
|--------------------------|-------|----|-----------------------------------|--------------|------------------------------|------------------------------------|----------------|--------------------|-----------------------------------------------------------------------------------------------|-----------------|
| CONTAINER                |       | HM | DOT PROPER SHIPPING NAME          | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                  | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL (LB)                                                                                      | FT <sup>3</sup> |
| QTY.                     | TYPE  |    |                                   |              |                              |                                    |                |                    |                                                                                               |                 |
| 1                        | TRUCK | X  | HAZARDOUS WASTE,<br>SOLID, N.O.S. | ORM-E        | NA 9189                      | VSB-50 (VANILLIN STILL<br>BOTTOMS) | SOLID          | 0002               | 45,000<br> | 570             |

LABELING REQUIREMENTS NONE PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) AGGERRY, GRAVES SHIPPING DATE 032283  
GENERATOR SIGNATURE Aggerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 SECURED RESOURCE TRANSPORT EPA ID. NO. ORT 420011793  
ADDRESS 7803 S.E. RAMONA, PORTLAND, OR PHONE 503 777 2133  
TRANSPORTER SIGNATURE Bill Howard DATE 3-22-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126.1 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 80300  
DISPOSAL AREA T-10X2 SECTION 1 QUAD I DEPTH W TARE 30820  
REC. BY CSSI Ranis Johnson DATE 3-22-83 NET 49480  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945-2353

(18410)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54331

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal W. So. Seattle Wash. 98108 PHONE 764 4450-0800-1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                    |                |                    |                             |                 |
|--------------------------|-----------|----|--------------------------------|--------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                               | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL (LB.)                   | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                 |                                                                                                                                                 |                |                    |                             |                 |
| 1                        | Tanktruck |    | Hazardous Waste Solid<br>N.O.S | ORM-E        | NA9189          | Copper Contaminated<br>Vanillin Blackliquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | Sludge         | D002               | 50,590<br>3892 gal<br>520.2 |                 |

LABELING REQUIREMENTS Same PLACARDING REQUIREMENTS Same  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with water Minimize skin contact Neutralize Spill with ~~water~~ Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 032483 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK INC EPA ID. NO. WAD 046548756  
ADDRESS 20249 76th AVE. S., KENT 98031 PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE R. Graves DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78760  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28170  
REC. BY CSSI Chen's DATE 3-27-83 NET 30550  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18457)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54332

1 GENERATOR Monsanto Company EPA ID. NO. WAD009252302  
ORIGIN ADDRESS 9229 E. Marginal Wy. Seattle WA. 98108 PHONE 764 4450 - 0800-1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                     |                |                    |                                      |                 |
|--------------------------|----|--------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------------------------|-----------------|
| CONTAINER                | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.                             | FT <sup>3</sup> |
| QTY. TYPE                |    |                                |              |                 |                                                                                                                                                  |                |                    |                                      |                 |
| 1 Tank Truck             |    | Hazardous Waste Solid<br>N.O.S | ORM-E        | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | Sludge         | D002               | 50,010 <sup>lb</sup><br>3847<br>gals | 574.2           |

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with water. Minimize Skin Contact. Neutralize Spill with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 0325 83  
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD046548756  
ADDRESS 20249 76th AVE. S. KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE Jack McFarlane DATE 3-25-83  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78450  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28440  
REC. BY CSSI Pat Davidson DATE 3-25-83 NET 50010  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC..  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

18465  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54330

1 GENERATOR Monsanto Company EPA ID. NO. WAD009282302  
ORIGIN ADDRESS 9229 E. Marginal Wy So. Seattle WA 98108 PHONE 764 4450 - 0800-1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                     |                |                    |                                          |                 |
|--------------------------|-----------|----|--------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|------------------------------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME       | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL./LB.                                 | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                |              |                 |                                                                                                                                                  |                |                    |                                          |                 |
| 1                        | Tanktruck |    | Hazardous Waste Solid<br>N.O.S | ORM - E      | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 35%<br>Oxalate 26%<br>Sulfate 1.0% | Sludge         | D002               | 50,240 <sup>#</sup><br>3865 gal<br>516.6 |                 |

LABELING REQUIREMENTS none PLACARDING REQUIREMENTS none

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER minimize Skin Contact Neutralize Spill with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 032883 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC EPA ID. NO. WAD 046548756  
ADDRESS 20249 76th AVE. S., KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE [Signature] DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 75470  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28230  
REC. BY CSSI [Signature] DATE 3-28-83 NET 50240  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18501)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54333

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle WA 98108 PHONE 764 4450-0500-1700  
BILLING ADDRESS Same PHONE 764 4461

| DOT REQUIRED INFORMATION |           |    |                                 |              |                 | DEQ/EPA REQUIRED INFORMATION                                                                                                                     |                |                    |                    |                 |
|--------------------------|-----------|----|---------------------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------|-----------------|
| CONTAINER                |           | HM | DOT PROPER SHIPPING NAME        | HAZARD CLASS | HAZ. MAT ID NO. | WASTE DESCRIPTION                                                                                                                                | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL/LB.            | FT <sup>3</sup> |
| QTY.                     | TYPE      |    |                                 |              |                 |                                                                                                                                                  |                |                    |                    |                 |
| 1                        | Tanktruck |    | Hazardous waste, Solid<br>N.O.S | ORM - e      | NA9189          | Copper Contaminated<br>Vanillin Black liquor Solids<br>Calcium 35%<br>Sodium 1.0%<br>Copper 2.0%<br>Carbonate 25%<br>Oxalate 26%<br>Sulfate 1.0% | Sludge         | D002               | 40,010<br>3847 gal | 574.2           |

LABELING REQUIREMENTS none PLACARDING REQUIREMENTS none

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Flush with WATER minimize Skin Contact Neutralize Spill with Acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 033083 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to Generator  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 046548756  
ADDRESS 20249 76th AVE. S., KENT 98031 PHONE 872 8925  
TRANSPORTER SIGNATURE M. Farland DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 78330  
DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28326  
REC. BY CSSI [Signature] DATE 3-30-83 NET 50010  
COMMENTS \_\_\_\_\_  
10 MIN OVERFLOW FOR WASHOUT



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.,  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

(18520)  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

54345

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S., SEATTLE 98108 PHONE 764-4450 (0800-1700)  
BILLING ADDRESS SAME PHONE 764 4461

| DOT REQUIRED INFORMATION |            |    |                                   |              | DEQ/EPA REQUIRED INFORMATION |                                                                                                                   |                |                    |                                                       |                 |
|--------------------------|------------|----|-----------------------------------|--------------|------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-------------------------------------------------------|-----------------|
| CONTAINER                |            | HM | DOT PROPER SHIPPING NAME          | HAZARD CLASS | HAZ. MAT ID NO.              | WASTE DESCRIPTION                                                                                                 | PHYSICAL STATE | EPA HAZ. WASTE NO. | GAL. (CB)                                             | FT <sup>3</sup> |
| QTY.                     | TYPE       |    |                                   |              |                              |                                                                                                                   |                |                    |                                                       |                 |
| 1                        | TANK TRUCK | X  | HAZARDOUS WASTE<br>SOLID, N.O.S.. | ORME         | NA 9189                      | COPPER CONTAMINATED SOLIDS<br>CALCIUM 35%<br>SODIUM 1%<br>COPPER 2%<br>CARBONATE 35%<br>OXALATE 26%<br>SULFATE 1% | SLUDGE         | D 002              | 50,000<br>(51,420 <sup>lb</sup> )<br>3955 gal<br>5281 |                 |

LABELING REQUIREMENTS NONE

PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) FLUSH WITH WATER. MINIMIZE SKIN CONTACT.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 033183

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Gerry Graves

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 046548756

ADDRESS 20249 76<sup>th</sup> AVE. S., KENT 98031 PHONE 872-8925

TRANSPORTER SIGNATURE M. Matlack DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY

CSSI REQ. NO. 126 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. \_\_\_\_\_ GROSS 79740

DISPOSAL AREA P-11 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 28320

REC. BY CSSI [Signature] DATE 3-31-83 NET 51420

COMMENTS \_\_\_\_\_